

CDP24106 USER GUIDE Errata Sheet

CDP System does **not** include a V90 modem

CDP System does **not** support: Dial Up Networking (DUN); Personal Area Network Profile (PAN); Cordless Telephony Profile (CTP); Object Exchange (OBEX)

The CDP is **not** user-upgradable

Pg. 12 **What about security?**

The Base is set to be discoverable by pressing and holding the **page** Button for 10 seconds. The 'envelope' icon flashes and you'll hear a Beep to confirm the base is discoverable.

Pg. 42 **North American dialing** feature is not supported

Pg. 45 **Registration**

9. Press and hold down **page** on the base station until the 'envelope' icon flashes and you hear a beep.
10. After the 'envelope' icon flashes (not 'mute').....

Pg. 52 **Bluetooth functions – Device pairing**

1. Press and hold the base **page** button for 10 seconds. The 'envelope' icon will blink to show the base station is discoverable.

Headset pairing

1. On the CDP handset, select **MENU** → **BS SETTINGS** → **BLUETOOTH** → **ADD HEADSET**.
2. Put the headset into pairable mode (see headset user guide).
3. On the CDP handset, select **NEXT** to enter the PIN screen.
4. Enter the headset **PIN** code; the base station will beep while it is searching. A final **high** pitched beep will indicate success; a **low** pitched beep indicates failure.
5. If the procedure completes successfully, the headset will terminate the pairing mode. If pairing fails, check your headset PIN code and pairing instructions, then try again.
6. Press the headset call control button to activate headset coordination with the CDP base. You may have to power cycle the headset, base, or both. Your headset will now receive calls via the base station.

Pg. 55 **Base station** does **not** have a Flash feature

OLYMPIA  [®]
-your key to a wireless world

Bluetooth™ Telephone

World's first high powered Bluetooth Cordless Data Phone



User Guide

CDP 24106

User guide conventions

 This kind of paragraph contains interesting information.

 This kind of paragraph contains important information.

Your purchase

Thank you for purchasing the Olympia Cordless Data Phone (CDP). As you will have already realized, this system is much more than just a cordless phone; it is a Bluetooth™ data network (complete with built-in V90 modem) that incorporates a phone line, telecommunications system consisting of a base station that can accommodate up to 4 handsets (one of which can be a Bluetooth™ headset).

Important safety instructions

 **THIS EQUIPMENT IS NOT DESIGNED FOR MAKING EMERGENCY TELEPHONE CALLS WHEN THE POWER FAILS. ALTERNATIVE ARRANGEMENTS SHOULD BE MADE FOR ACCESS TO EMERGENCY SERVICES.**

Safety information

Only use the power supply included with the CDP. Using an unauthorized power supply will invalidate your warranty and may damage the telephone.

Do not open the base station or handset (other than to change the battery pack). This could expose you to high voltages or other risks.



Danger of explosion if battery pack is incorrectly replaced. Use only an Olympia approved battery pack in the handset of your CDP. To reduce the risk of fire or injury, be careful not to short the battery pack with conducting materials such as rings, bracelets and keys. The battery pack or conducting material may overheat and cause burns. Use only the following type and size of battery pack: GP70AAA3BX

Radio signals transmitted between the handset & base may cause interference to hearing aids.

This product should not be used near emergency / intensive care medical equipment and should not be used by people with pacemakers.

Never dispose of the battery pack in a fire. There is a serious risk of explosion and / or the release of highly toxic chemicals. Check with local codes for possible special disposal instructions.

Only use the telephone cords provided with the CDP 24106.

Do not use this product near water, near a bath, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.

Unplug this product from the wall outlet under the following conditions.

- When the power supply cord or plug is damaged or frayed.
- If liquid has been spilled in the product.
- If the product has been exposed to water or rain.
- If the product has been dropped and the cabinet damaged.
- If the product exhibits a distinct change in performance.

AVOID USING A TELEPHONE DURING AN ELECTRICAL STORM. THERE MAY BE A REMOTE RISK OF ELECTRIC SHOCK FROM LIGHTNING.

DO NOT USE THIS CORDLESS TELEPHONE TO REPORT A GAS LEAK IN THE VICINITY OF THE LEAK.

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Bluetooth is a trademark owned by Bluetooth SIG, Inc. and is used by Mansella Limited and Giant Wireless Technology Limited under license.

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WARRANTY

FCC Information

FCC Part 68 (USA only)

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the exterior of the cabinet of this equipment is a label that contains, among other information, a product identifier in the format US:QSPTM00BCDP24. If requested, this number must be provided to the telephone company.

• ACTA Registration Number:	US:QSPTM00BCDP24
• Ringer Equivalence Number (REN):	0
• RPC Code:	QSP
• Service Order Code (SOC Code):	9.0F
• USOC Jack Type:	RJ11

A FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack that is Part 68 compliant. See Installation Instructions for details.

The REN is used to determine the quantity of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. Typically, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line (as determined by the total RENs) contact the local telephone company.

If this equipment Olympia CDP 2.4 causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes to its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice so you can make the necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment Olympia CDP 2.4, for repair or warranty information, please contact Wave Industries, 333 S.E. 2nd Avenue, Portland Oregon 97214 USA. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. (Contact the state public utility commission, public service commission or corporation commission for information.)

FCC Part 15 (USA only)

This equipment complies with Part 15 of the Federal Communications Commission (FCC) rules for the United States of America. Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.



Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the users authority to operate this equipment.

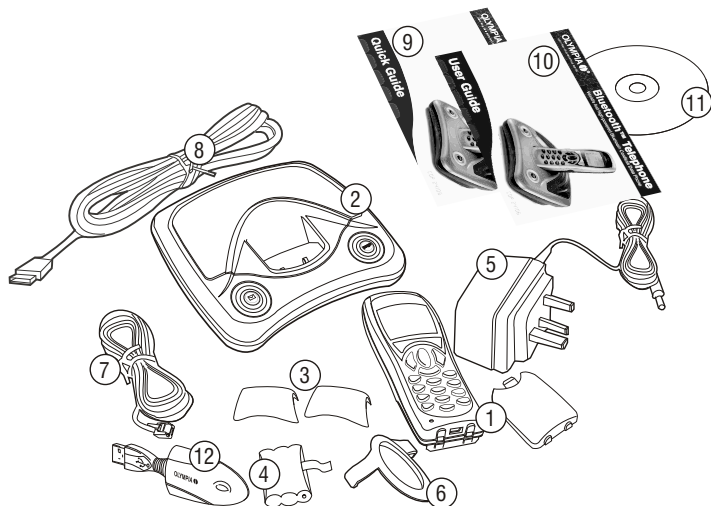
This equipment has been tested and found to comply with part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the phone off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment & receiver.
3. Connect the equipment into an outlet or on a circuit different to that from which the receiver is connected.

Consult the dealer or an experienced radio / TV technician for help.

Privacy of communications may not be ensured when using this phone.

Package contents



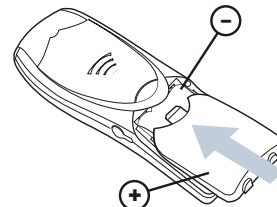
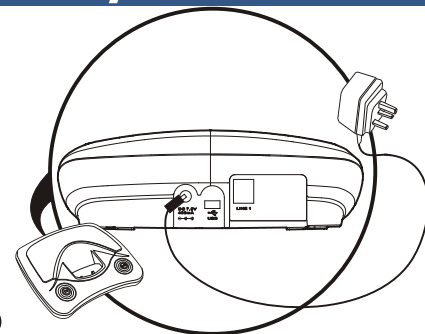
- | | |
|---|--|
| 1. Handset & battery cover | 7. Line cord |
| 2. Base station (including modem) | 8. USB cable |
| 3. 3 Clip-on covers (1 fitted, 2 spare) | 9. Quick start guide |
| 4. Battery pack | 10. User guide |
| 5. Power supply | 11. Software on CD-ROM (CDP and USB Adaptor) |
| 6. Belt clip | 12. USB Adaptor |

 **If anything is missing, please contact your place of purchase.**

Charging the battery

1. Connect the power supply to a suitable power outlet and its output lead to the rear of the base station.

 **Do NOT connect any other lead at this point.**



2. Insert the battery pack as indicated and slide the battery cover into position.

3. Place the phone into the base station and leave it for approximately 16 hours and the battery icon is displayed as shown.

While your handset is charging, why not read **Overview** in your user guide to acquaint yourself with advantages and benefits provided by your Olympia Cordless Data Phone (CDP) on page 11.

When the handset is fully charged, continue with the set-up procedures.



Care of your system

Environmental

Do not expose the CDP to direct sunlight.

The CDP may heat up when the battery pack is being recharged. This is normal, however, we recommend that you do not place the CDP on antique or veneered wood to avoid damage.

Do not stand your CDP on carpets or other surfaces that generate fibers, or place it in locations preventing free flow of air over its surfaces.

Do not submerge any part of your CDP in water and do not use it in damp or humid conditions, such as bathrooms.

Do not expose your CDP to fire, explosive or other hazardous conditions.

There is a slight chance that your CDP could be damaged by an electrical storm. We recommend that you unplug the power and telephone line cord during an electrical storm. Damage caused by lightning is not covered by the warranty.

Base location

Situate your CDP close enough to the telephone and power outlets so that the cables will reach.

Make sure that your CDP is at least 1 yard away from other electrical products to avoid interference.

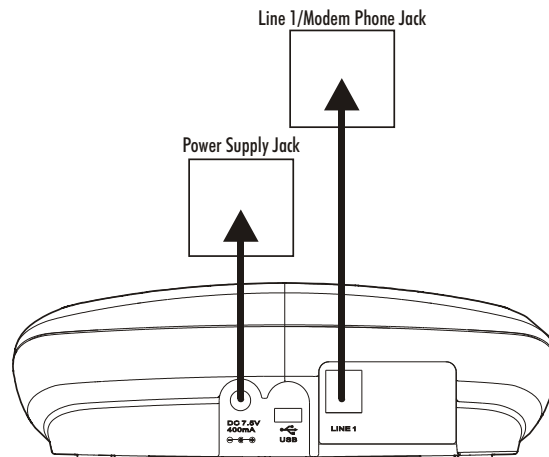
Cleaning

Unplug this product from its power supply before cleaning. Simply clean the handset and base with a damp (not wet) cloth, or an anti-static wipe. Never use household polish, as this will damage the product.

Connecting the system

 **When setting up the base station, please ensure you use the telephone line cords supplied with this unit, using any other telephone line cords could cause a malfunction and invalidate the warranty.**

When the handset has been fully charged and sited correctly in an appropriate environment, connect the system as shown below:



 **Do NOT connect the USB cable until you have completely installed the relevant software from the accompanying CD-ROM.**

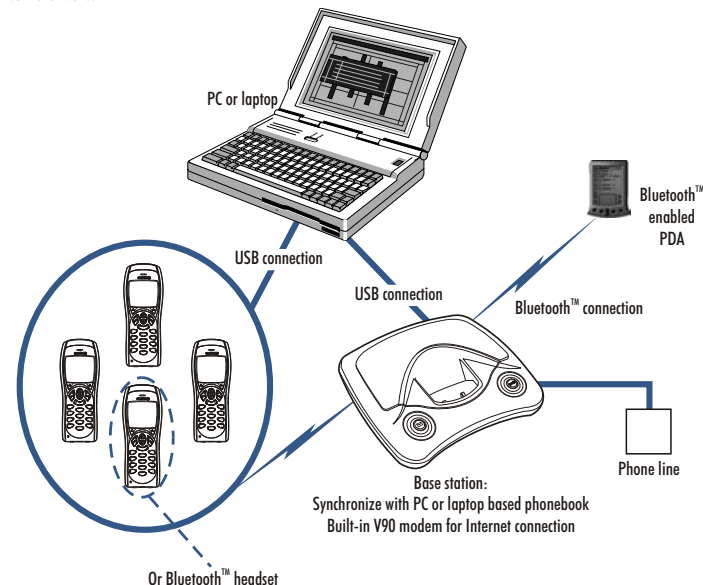
Full installation details are described on page 50.

Your system's functions

- ✓ Bluetooth™ digital technology
- ✓ High resolution LCD screen with backlight and illuminated keypad
- ✓ Handles up to 4 handsets (one of which can be a Bluetooth™ headset) - **see page 45**
- ✓ Handset mute feature
- ✓ Paging - base station to handsets
- ✓ Intercom - handset to handset
- ✓ Base station has 100 phone number phonebook - **see page 38**
- ✓ Each handset has 40 phone number phonebook - **see page 38**
- ✓ 20 Number redial memory - **see page 40**
- ✓ 20 Number call log (incoming calls) - **see page 40**
- ✓ Caller ID/Call waiting linked to phonebook
- ✓ 10 selectable ring tones for each line and handset - **see page 28**
- ✓ Call waiting/holding/conference/multi-party
- ✓ Built-in V90 modem provides Dial-Up Networking for any Bluetooth™ enabled PC or PDA
- ✓ PC based phonebook manager and synchronisation tool - **see page 50**
- ✓ 4 selectable languages (English, French, German and Spanish) - **see page 31**

Phone functions

Your phone is suitable for use as multi-extension home, home-based office or small business system. It enables two calls per handset; one on each external line or a combination of external call and intercom call. You can transfer calls between handsets or handset and base station, switch calls or have a conference call.



Data functions

You can use your phone's built-in V90 modem to perform Dial Up Networking (DUN) in order to connect to the Internet, or its Bluetooth™ and USB connection facilities to create a Personal Area Network (PAN) to transfer data between computers. See the **Advance system use** section on page 48.

Bluetooth - A Technology Overview

Bluetooth is the most up-to-date, standardized digital wireless technology for use in the personal and business markets. With products and services being developed by over 3,000 companies and the numbers of devices using Bluetooth projected to exceed 100 million units in 2003 the connection possibilities are almost endless!

Bluetooth carries voice and data over a wireless link with a free-field range in excess of 100m (Class 1). Bluetooth provides a high level of wireless security through the use of the latest 128-bit cryptography techniques. A total data bandwidth of 1 Mbit makes Bluetooth suitable for transporting a flexible mixture of voice and data over telephone lines (with a V.90 modem) and via a Broadband ADSL data link.

The Olympia CDP Bluetooth product family works with all kinds of Bluetooth devices - PCs, laptops, PDAs, headsets etc. This is achieved by implementing a range of relevant Bluetooth profiles:

- Dial Up Networking (DUN). Allow a wireless connection between a laptop or PDA to access the V.90 modem in the CDP base station for wireless access to the Internet.
- Headset Audio Gateway. Allows a Bluetooth headset to be wirelessly connected to the CDP base station for convenient hands free access.
- Wireless networking with PAN, the Personal Area Network profile. Allows several PCs or laptops to share a broadband connection to the Internet or to communicate with each other.
- Telephony with CTP; the Cordless Telephony Profile. This allows GSM cell phones equipped with this profile to make and receive calls via a CDP base station to the fixed line telephone network.

Profiles make Bluetooth much simpler to work with. When devices with matching profiles find one another and connect, they communicate over Bluetooth according to standardized protocols. The key advantage to the user is that Bluetooth connections are trouble-free - even between products supplied from different manufacturers.

How do the devices know to communicate with each other?

Bluetooth devices have to be "paired". This is also known as registration. In this process, one device is set to be visible to other Bluetooth devices. (Known as "Discoverable" mode) The other Bluetooth device is then told to search for any discoverable devices. The user then selects the desired device and pairing can commence. Pairing only has to be done once, and is not lost when the device is switched off or runs out of battery power.

What about security?

When the desired device is selected, the user must then enter the secret PIN (or passkey) code that belongs to the "found" device. If you don't know the PIN, you cannot use that device.

In the CDP additional handsets must be paired to the base before they can be used.

The Base is set to be discoverable, by pressing and holding the MUTE button for 10 seconds. The button blinks while the base is discoverable. The handset can then search for the base (Menu -> Handset Settings -> Registration -> Register) The handset will display the name given to the base, as well as any other Bluetooth devices it finds. When you select the CDP BASE, you are asked for the PIN code. (This is "0000" unless you change it to something different) After pairing is complete, you can use the additional handset.

Your CDP base and first handset are already paired.

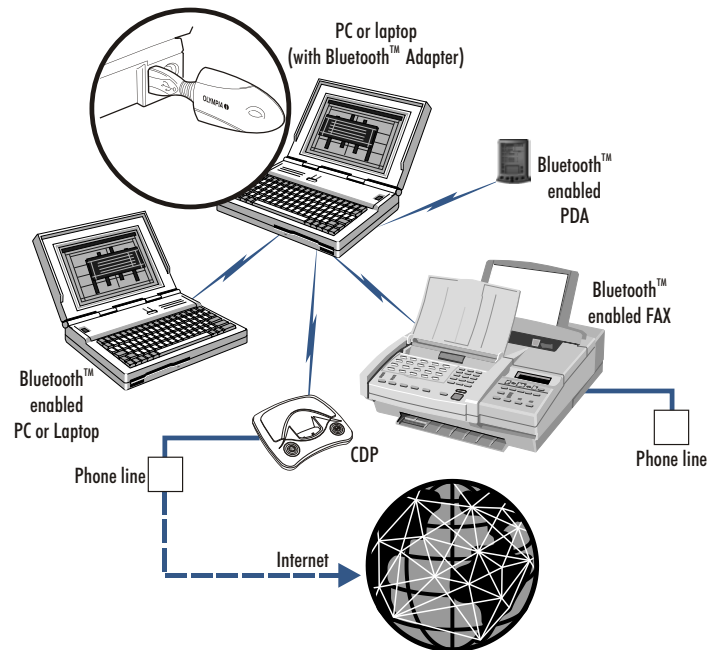
When you want to pair the CDP and a PC, make the base discoverable again, and use the PC to search for Bluetooth devices. Follow the instructions on the PC to enter the PIN code.

When you pair a headset to the CDP base, it's the headset that is made discoverable, and the base does the searching. This is done using the handset to control the process.

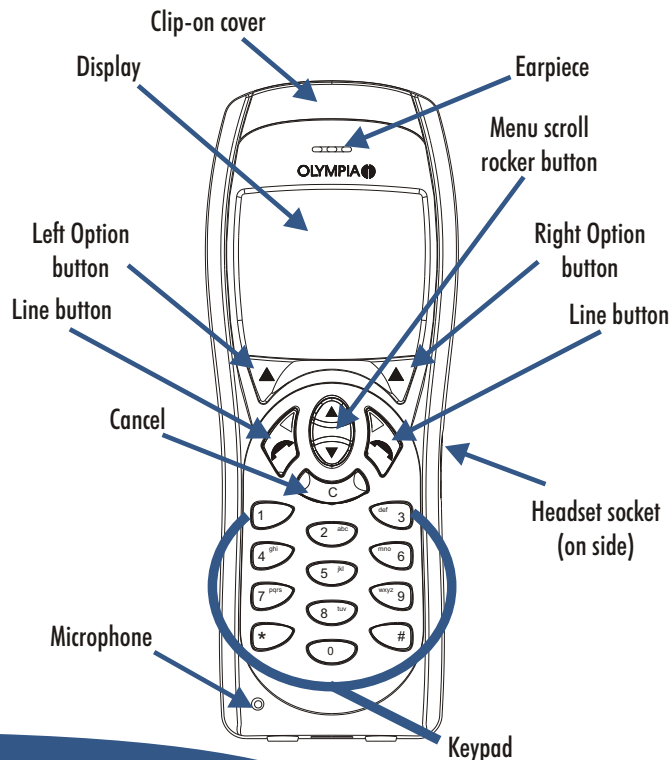
What can my USB adapter do?

Your Olympia Bluetooth adapter supports the following: -

- Dial up networking** Connects to the Internet via a modem
- Local area Networking** Connects to other PCs locally
- Fax** Connects to fax machines
- Serial** Connects to other serial devices
- Object Exchange** Allows the transfer of electronic business cards
- File Transfer** Allows the browsing & transfer of files between PCs



The phone



The phone buttons

Keypad

These keys enable you to enter telephone numbers and text when required. For text entry, see page 43.

When the keypad is referred to in 'How to' steps, they will be shown as 

Line buttons

Both line buttons perform the same function. You can answer a call by pressing either button and you can hang up by pressing either button.

Menu scroll button

This rocker button is used to scroll up and down through the menu options shown on the display.

When the up menu scroll button is referred to in 'How to' steps, it will be shown as 

When the down menu scroll button is referred to in 'How to' steps, it will be shown as 

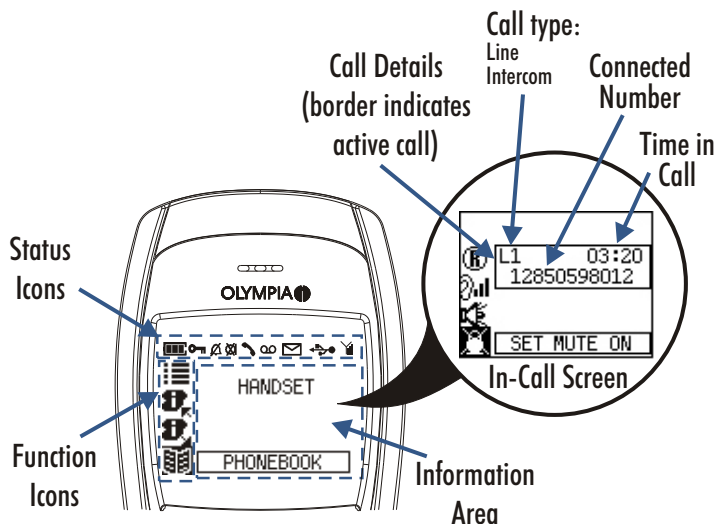
Option buttons

The left and right option buttons can either both be OK keys (i.e. select the displayed menu option) or perform the function displayed above the respective key.

When the left option button is referred to in 'How to' steps, it will be shown as 

When the right option button is referred to in 'How to' steps, it will be shown as 

Phone display



Most of the time your phone's display has three separate areas that contain the following:

- Status icons
- Function Icons
- Information

 **In certain circumstances, e.g. when a list or an editing function is displayed, the function icons will not be displayed.**

Status icons

One or more of the status icons will be displayed in the standby mode and will indicate the following:



Battery charger indicator. The number of bars is proportional to the charge level. Charge the phone immediately if there are no bars. See page 44.



This icon is displayed when the keypad is locked. See page 25.



This icon is displayed when the phone's ringer is turned off. See page 28.



This icon is displayed when the phone is muted during a call. See page 23.



This icon is displayed when a call is connected.



Voice mail indication. When this icon is displayed, there is a message waiting to be retrieved.



This icon is displayed when there is a USB connection to your phone.



This icon indicates the strength of the signal from the base station to your handset.



This icon indicates the boost function is set to ON. See page 35.

Function icons

These icons identify the currently available function. The function title is also displayed next to the icon as shown in the example of the phonebook function below:



The  key is used to scroll through the functions and the  key is pressed to select them. The main functions are as follows:

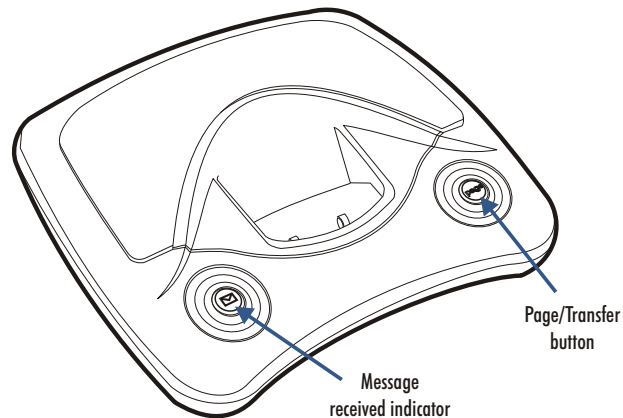
- Phonebook
- Redial
- Call log
- Menu

The above main functions will all have further options available when they are selected (see page 17).

Information area

This area displays information such as phone numbers, lists, menu options and the current function of the option keys. The size of this area will adapt to suit the information being displayed.

Base station



The base station buttons

Page button

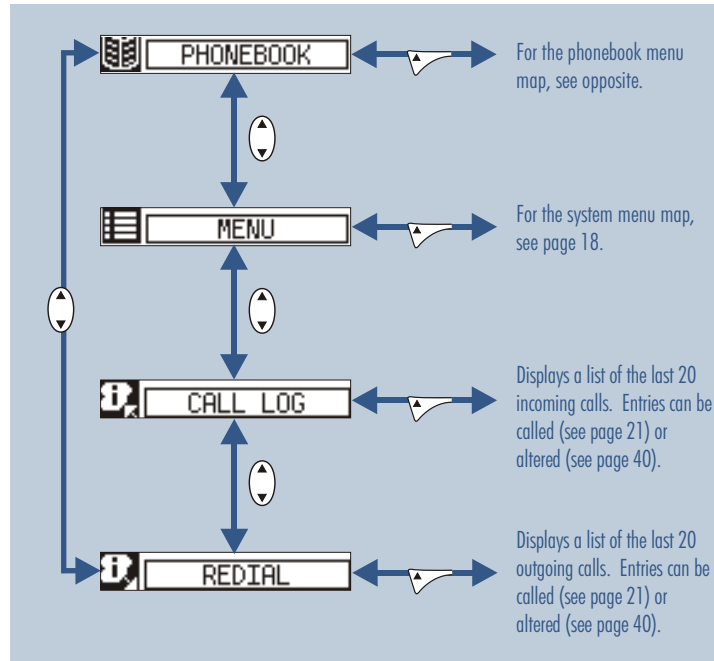
The  button pages all handsets registered to the base station and within range. This button can also be used to locate and communicate with another Bluetooth™ device (see page 52 for details).

Voice mail message indicator

The indicator blinks red when a message has been received on the phone line. This is service provider dependant. Some service providers allow messages to be stored for you on their equipment. These indicators show you there is a message waiting to be retrieved. Refer to your service provider for details.

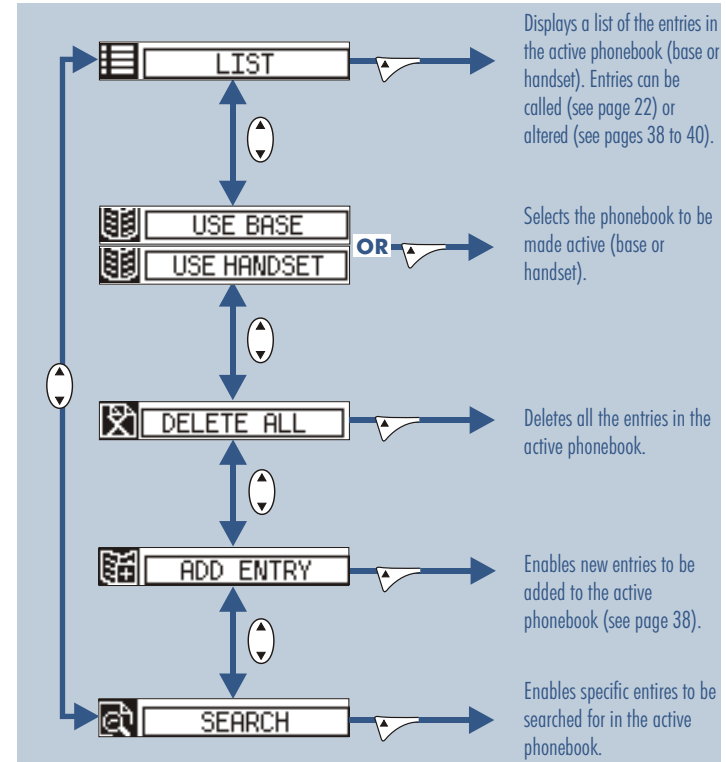
Main menu map

The main menu is accessed from your handset when it is in the standby mode.



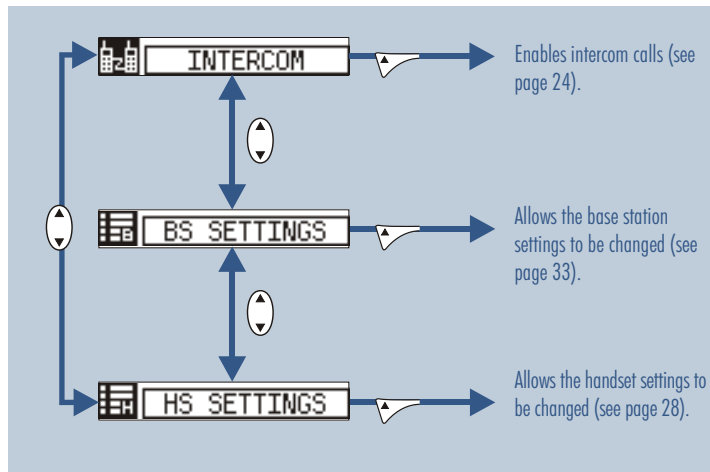
Phonebook menu map

The phonebook menu is accessed from the main menu or the in-call menu.




System menu map

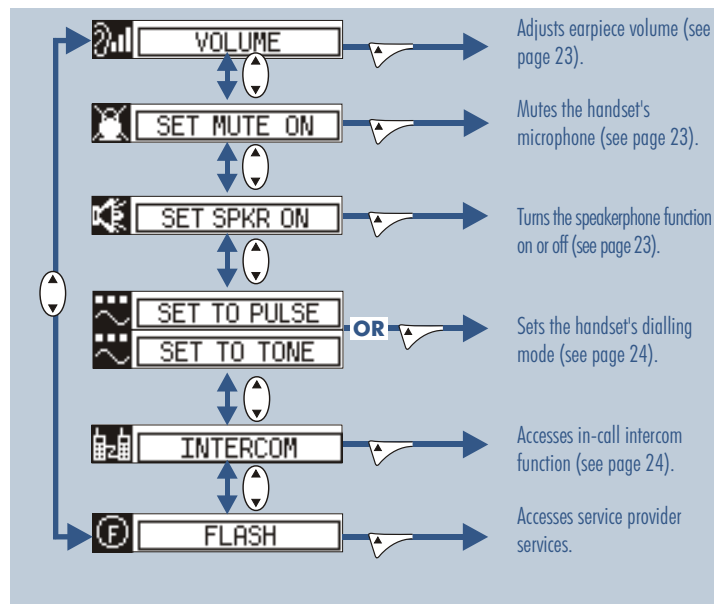
The system menu is selected from the main menu and enables you to make an intercom call and change the base station and handset settings as follows:



In-call menu map

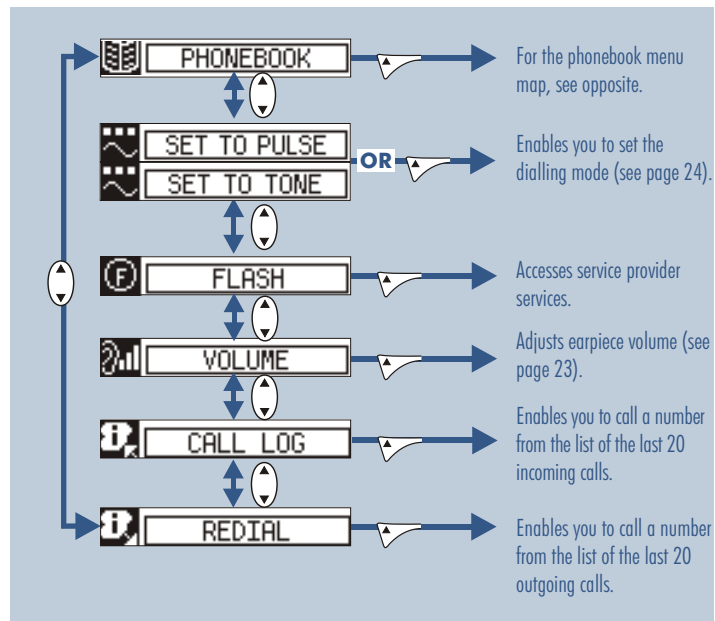
The in-call menu becomes available 6 seconds after a connection is made.

 **The menu below contains the menu structure for a normal single call. The menu options will vary according to the type of call in progress, e.g. conference call, call waiting, etc.**



Pre-call menu map

The pre-call menu is accessible for 6 seconds from when the line is selected.



Handset call methods

 **For pre-call and in-call menus, see page 26.**



 **Your phone accommodate the North American 7, 8, 10 and 11 digit dialing feature (see page 42 for details).**

Receiving calls

When a call is received, the handset will ring and the line buttons will flash red. If the handset has been set to pickup answer (see page 29), lift the handset from its base and the call will be connected. If the handset has not been set to pickup answer or it is not in its base, lift the handset and press a line button and the call will be connected.

 **When you receive a call, the caller's number will be displayed if you subscribe to Caller ID services.**

Keypad call - line selected first

1. Press  or  to select the line and then key in the phone number to be called. The connection will be made.

2. To end the call, press  or .





 **Using this method, the phone number will be added to the redial list and the dialing options menu can be accessed (see page 22).**



Keypad - number first

1. Key in the phone number required.


2. Use  if necessary to delete incorrect digits as they are entered.

If a mistake is only noticed when number entry is complete, use  or  to move the cursor to the appropriate position right of the incorrect digit and then delete and/or insert the correct character to correct the mistake.










3. Press  or  to select the line. The connection will be made.

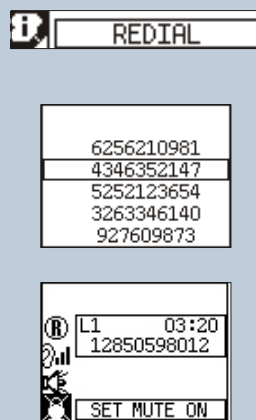
4. To end the call, press  or .












 **Using this method, the phone number will be added to the redial list and the Dialing options menu can be accessed, see page 22.**

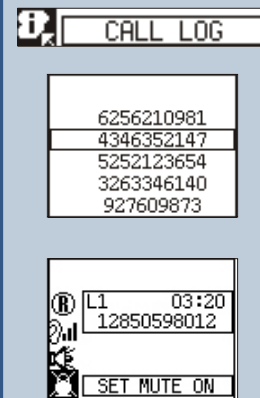
Redial list (outgoing calls)

1. From the standby screen press , the redial option will be displayed.
2. Press  to display the redial list then use  or  to highlight the required phone number and press .
3. The dial screen will be displayed. Press  or  to dial the number on the respective line and the connection will be made. (For other menu options, see page 40.)
4. To end the call, press  or .










Call log (incoming caller ID)











1. From the standby screen press , the call log option will be displayed.
2. Press  to display the call log list then use  or  to highlight the required phone number and press .
3. The dial screen will be displayed. Press **#** to select the required number format (see page 42). Press  or  to dial the number. (For other menu options, see page 40.)
4. To end the call, press  or .

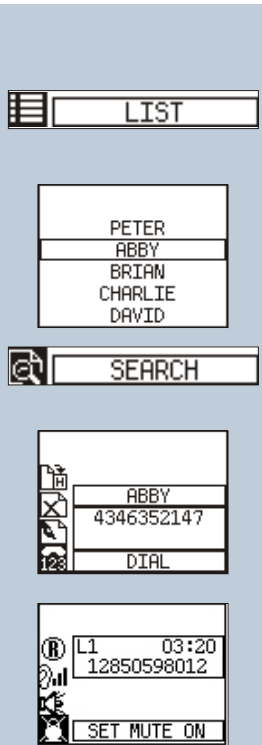


Phonebook

Each handset can access its own phonebook or the shared phonebook stored in the base station as follows:

1. From the standby screen press , the list option will be displayed for the currently active phonebook (handset or base). If the required phonebook is active, proceed to step 2. If you wish to display the list option for the alternative phonebook, press  then .
2. To select a number from the phonebook list, press  and then either use  or  to highlight the required name or press the keypad key that corresponds to the first letter of the name in the phonebook. Press  and then proceed to step 3.


To select a number by using the search function, press  so the search option is displayed and then press . Use the keypad to enter the first character(s) of the name to search for (see page 43 for text entry) and then press . The first name in the list beginning with the letters you searched for will be highlighted. Press  if the name is the one you searched for or use  to highlight the required name and then press .
3. The dial screen will be displayed. Press  or  to dial the number and the connection will be made.
4. To end the call, press  or .








Dialing options menu

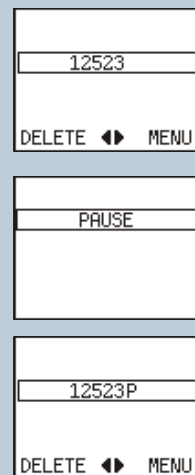
The number edit screen has a menu attached to it that offers the ability to insert a pause into the number you are dialing.

The pause option can be accessed as follows:

1. Whenever you call a number from a list (phonebook, call log, etc.), the dial screen will be displayed. To enter the number edit screen from the dial screen, press .

When you key in a number from the standby screen (without selecting a line first) the number edit screen will be displayed.

2. To insert a pause, use the  or  key to move the cursor to the required position then press .
3. Press  to insert a pause or  to return to the number edit screen with no pause inserted. The phone number edit screen will be re-displayed.



 If a pause was selected, a P will be displayed in the phone number where the pause will occur. This can be deleted by pressing .


In-call menu




During a handset call, the in-call menu options become available.

 **When a line is selected there is a 6 second delay before the in-call options are available, during this delay the pre-call menu is available (see page 26).**

In-call volume

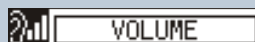
To adjust the phone's volume during a call, proceed as follows:

1. When a call has been connected, press  until the volume option is displayed.

2. Press  to display the volume adjustment screen and use  to turn the volume up or  to turn the volume down. The volume setting is indicated by solid blocks.





 **A * indicates the currently selected option.**

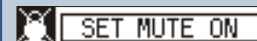
3. The volume setting screen will close after 5 seconds of inactivity.



Mute on/off



During a call you can mute your phone so that you cannot be heard but you can still hear the other party.

1. When a call is connected, the mute on option is displayed. If it is not displayed, use  or  to display it.
2. Press  to mute your phone. The mute icon will be shown at the top of your phone's display.
3. Press  again to cancel the mute (only if the mute option is still displayed).



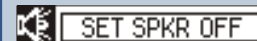
Handset speaker on/off

To turn the speakerphone function on or off, proceed as follows:

1. When a call has been connected, press  to display the speakerphone option.
2. Press  to turn the speakerphone function on and again to turn it off.





OR



Pulse/Tone

If your exchange requires your phone to use pulse Dialing but during a call you need to enter tones (e.g. for a call center, etc.), you can switch to tone Dialing temporarily as follows:

1. When a call has been connected, press  until the pulse/tone option is displayed.
2. Press  to switch between tone and pulse modes as required.





Intercom

For information on intercom calls, see opposite.

Flash

 **The flash option is equivalent to flashing the hook switch on a corded phone (see page for details).**

1. When a call has been connected, press  until the flash option is displayed.
2. Press  to use the flash option.



Check with your service provider for available services.

Intercom

The intercom function is available between handsets.


 **For the intercom function to be available between handsets, you must have purchased at least one extra handset and registered it to your base station. For details on extra handsets, see page 45.**

Handset intercom calls

On a handset, there are two ways to set up an intercom call: during a call (from the in-call menu) or directly from the system menu.

Accessing Intercom (in-call menu)




To make an intercom call from a handset during a phone call, proceed as follows:

1. With a call connected, press  until the intercom option is displayed.



Accessing Intercom (system menu)

To make an intercom call from a handset in standby mode, proceed as follows:

1. Press  until the menu option is displayed then press .
2. Press  until the intercom option is displayed.




Now proceed as follows:




Handset to handset

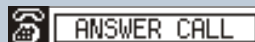
To make an intercom call from a handset to another handset, proceed as follows:


 **If there is an active call in progress, inform the person connected on the active call they are about to be put on hold.**

1. With the intercom option displayed, press . A list of available handsets and the base station will be displayed. A list of available handsets and the base station will be displayed.






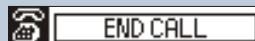
2. Use the  and  keys to highlight the handset required and press . The selected handset will ring and indicate an incoming intercom call.






3. To answer the intercom call, press  on the receiving handset.

If you press  or  you will reject the intercom call and select the line for dialing.


If the handset fails to answer, use the  and  keys on the calling handset to select End call and press . Any external call will be re-connected to the calling handset.



4. With the intercom call in progress, use the  and  keys on the calling handset to select Transfer, Switch call or end call as required and then press .

Keypad lock

To prevent accidental use of your handset, it has a keypad lock function. To lock or unlock your handset's keypad, proceed as follows:

1. Press  then **#** immediately after to lock or unlock the keypad.

2. When a handset is locked, the lock icon will be shown at the top of your handset's display.



 **No handset keys will work with the keypad lock on except  and # keys to unlock the keypad.**


Using a headset

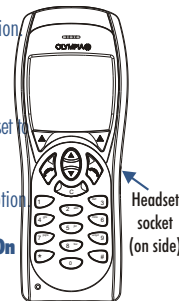
You can connect a headset to your phone, enabling hands-free operation. When a headset is connected, your phone's internal earpiece and microphone are disabled.

To obtain maximum convenience from headset use, you can set your handset to auto answer (see page 29 for setting details).

The headset can be connected or removed during a call without disruption.

 **It is not recommended to set headset auto answer to On with the ring type set to Off.**

 **A cordless Bluetooth™ headset can be used instead of one of the system's handsets. The cordless headset is linked directly to the base station (see page 52 for details of headset pairing).**



Controlling two calls

On a handset, the two-call control functions are available when two calls are active; one external and one intercom.

Switch call	This will place the currently active call on hold and connect to a call on hold.
Transfer	This will connect the intercom call to the call on hold.
End call	This will end the current call.
Conference	This allows all parties to talk to each other.

Pre-call menu



When a line is selected, there is a 6 second delay before the in-call menu is available. During this time the pre-call menu can be accessed. The following options are available in the pre-call menu.

Phonebook

Press  and use the same procedures as detailed on page 22 to select a number to call.

Set to tone/pulse




This option allows you to set the dial type.

1. Within 6 seconds of selecting a line, press  until the set to pulse option is displayed then press .
2. Use the same procedures as detailed on page 24 to set the dial type.



Flash



 **The flash option is equivalent to flashing the hook switch on a corded phone (see page for details).**

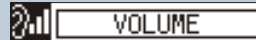
1. Within 6 seconds of selecting a line, press  until the flash option is displayed then press .
2. Press  to use the flash option.



Volume



This option enables you to set the earpiece volume.

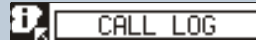
1. Within 6 seconds of selecting a line, press  until the volume option is displayed then press .
2. Use the same procedures as detailed on page 18 to set the required volume level.



Call log



This option accesses the call log.

1. Within 6 seconds of selecting a line, press  until the call log option is displayed then press .
2. Use the same procedures as detailed on page 21 to select a number from the call log.



Redial

This option accesses the redial list.

1. Within 6 seconds of selecting a line, press  until the redial option is displayed then press .
2. Use the same procedures as detailed on page 21 to select a number from the redial list.









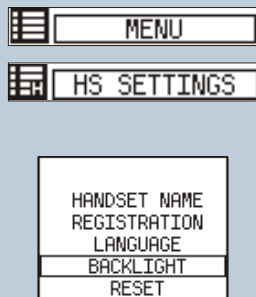
Handset set-up

The handset set-up menu allows you to change the following handset functions:

- Audio
 - Handset ring type
 - Handset ringer volume
 - Handset auto answer
 - Tone
- Handset name
- Registration
- Language
- Backlight
- Reset

Accessing the handset settings menu







1. From the standby screen, press . The menu option will be displayed.
2. Press  then . The handset settings option will be displayed.
3. Press  to display the handset set-up menu.
4. Use  or  to highlight the required option.









Handset audio settings

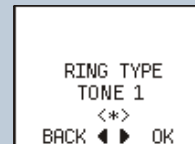
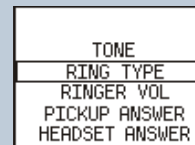
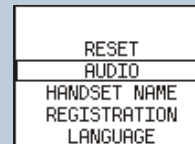
Handset ring type

To set the handset ring type, proceed as follows:

1. Access the handset settings menu (see left) and use  or  as necessary to highlight the audio option.
2. Press  to select the audio menu.
3. Use  or  until the required ring type option is highlighted and press .



 **A * indicates the currently selected option. As each ring type is selected, an example will be heard.**

4. Use  or  to select the required ring type then press  to confirm the change or  to abort. The audio menu will be re-displayed.
5. Either select another audio option to change or press  to go back through the menus until the standby screen is displayed.







Handset ringer volume





 **Different ringer volumes can be set for line 1 or 2. The procedure for both is identical.**


1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the audio option.

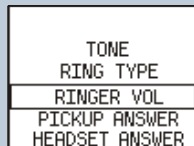
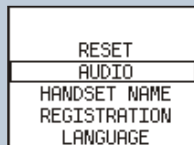
2. Press  to select the audio menu.


3. Use  or  until the required ringer volume option is highlighted and press .

 **A * indicates the currently selected option. As each level is selected, an example will be heard.**

4. Use  or  to select the required ring volume option (an example will be heard as each option is displayed) then press  to confirm the change or  to abort. The audio menu will be re-displayed.

5. Either select another audio option to change or press  to go back through the menus until the standby screen is displayed.



 **When the volume is zero, the ringer for this handset will be off. In this case the backlight and line keys will blink when the handset rings. This does not affect intercom ringing, which is not adjustable.**

Handset auto answer (pickup/headset)

There are two auto answer options: pickup answer (where the handset will automatically connect to an incoming call when it is lifted from its base) or headset answer (where a handset will automatically answer an incoming call after 3 rings). The procedure for setting both options is identical.





 **The headset answer option should only be set to 'on' when using a headset.**


1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the audio option.

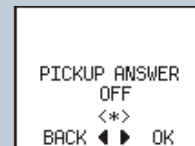
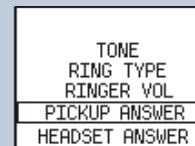
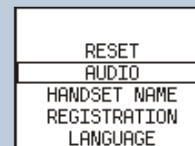
2. Press  to select the audio menu.

3. Use  or  until the required auto answer option is highlighted and press .

 **A * indicates the currently selected option.**

4. Use  or  to select the required auto answer setting (pickup answer shown) then press  to confirm the change or  to abort. The audio menu will be re-displayed.



5. Either select another audio option to change or press  to go back through the menus until the standby screen is displayed.






 **It is not recommended to set headset auto answer to On with the ring volume set to Off (see page 28 for ringer volume setting).**

Tone (key click, out of range & battery warning)

 **The phone's key click, out of range and battery warning can all be turned on or off. The procedure for all three is identical.**





1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the audio option.


2. Press  to select the audio menu.

3. Use  or  until the tone option is highlighted and press .

4. Use  or  until the tone option required is highlighted and press .

 **A * indicates the currently selected option.**

5. Use  or  to select the required option then press  to confirm the change or  to abort. The audio menu will be re-displayed.

6. Either select another audio option to change or press  to go back through the menus until the standby screen is displayed.

RESET
AUDIO
HANDSET NAME
REGISTRATION
LANGUAGE



HEADSET ANSWER
tone
RING TYPE
RINGER VOL
PICKUP ANSWER


KEY CLICK
OUT OF RANGE
BATTERY LOW




KEY CLICK
OFF
<*>
BACK   OK

Handset name



Each handset can be given its own name to suggest its normal location (e.g. LOUNGE).


1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the handset name option.

2. Press  to select the handset name option. The current handset name will be displayed with the text edit cursor flashing at its right-hand end.

3. Use  to delete characters from the right or  and  to move the cursor left or right along the word before deletion.

 **Pressing  with the cursor at the right-hand end of the name is a quick way to enter a space.**

4. Use the keypad to enter the required characters (see page 43 for text entry) and press  to confirm the change or  to abort. The handset menu will be re-displayed.

5. Either select another handset option to change or press  to go back through the menus until the standby screen is displayed.



RESET
AUDIO
HANDSET NAME
REGISTRATION
LANGUAGE





HANDSET NAME
CDP HANDSET
DELETE   OK




HANDSET NAME
LOUNGE
DELETE   OK

Registration menu

1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the registration option.

2. Press  to enter the registration menu. You can now use  or  to highlight one of the following options and select it by pressing .

View registration

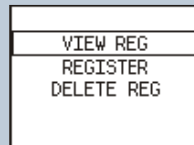
This lists the base station(s) the handset is registered to. Press  to return to the registration menu.

Register

This option enables you to register extra handsets to a base station (see **Extra handsets** on page 45 for details).


Delete registration

This enables you to delete the current registration. Press  for Yes or  for No.









Language

Any one of four different languages can be selected for your phone's display, as follows:


1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the language option.

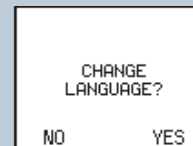
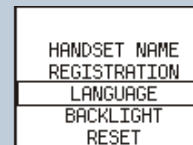
2. Press  to select the language options.

3. Use  or  until the required language is displayed and press  to select the language or  to go back to the settings menu.

4. If you selected OK, press  to confirm the change or  to abort.



 **A *** indicates the currently selected language.

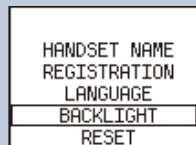
5. Press  to go back through the menus until the standby screen is displayed.



Backlight




Your phone's backlight illuminates your handset's display and its keypad for approximately 10 seconds whenever a button is pressed or an incoming call is received. To turn this feature on or off, proceed as follows:

1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the backlight option.




2. Press  to select backlight.





3. Use  to change the Backlight option and press  to make the change or  to go back to the settings menu.

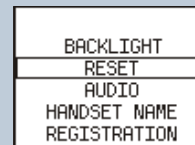
 **A *** indicates the currently selected option.

4. Press  to go back through the menus until the standby screen is displayed.

Reset


To reset your handset to the factory settings, proceed as follows:

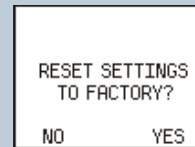
1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the reset option.



2. Press  to select reset.

3. Press  to confirm the reset or  to abort.

4. Press  to go back through the menus until the standby screen is displayed.



The following settings will be affected and reset to their original values:

- All audio settings
 - Ring type 1
 - Ringer vol 3
 - Auto answer Off
- Tones
 - Key click On
 - Out of range On
 - Battery low On
- Handset name CDP HANDSET
- Language English
- Backlight On







 **Your phonebook, redial list and call log will be unaffected. These can be deleted independently.**


Base station set-up

The base station set-up menu (accessed from the handset) allows you to change the following base station functions:

- Audio
 - Base station ring type
 - Base station ring volume
 - Base station auto answer
- Set passkey
- Pulse/Tone
- Reset
- Auto boost
- Base name
- Speed dial

Accessing the base station settings menu







1. From the standby screen on the handset, press  the menu option will be displayed.
2. Press  then  until the base station settings option is displayed.
3. Press  to display the base station set-up menu.
4. Use  or  to highlight the required option.


 BS SETTINGS






BASE VERSION
AUDIO
BASE NAME
BLUETOOTH
SET PASSKEY

Base station audio settings

Base station ring type

1. Access the base station settings menu (see opposite) and use  or  as necessary to highlight the audio option.
2. Press  to select the audio menu.
3. Use  or  until the required ring type option is highlighted and press .

 **A *** indicates the currently selected option. As each ring type is selected, an example will be heard.



4. Use  or  to select the required ring type then press  to confirm the change or  to abort. The audio menu will be re-displayed.
5. Either select another audio option to change or press  to go back through the menus until the standby screen is displayed.

BASE VERSION
AUDIO
BASE NAME
BLUETOOTH
SET PASSKEY




AUTO ANSWER
RING TYPE
RINGER VOL


RING TYPE
tone 1
<*>
BACK ►► OK





Base station ringer volume


1. Access the base station settings menu (see page 33) and use  or  as necessary to highlight the audio option.

2. Press  to select the audio menu.

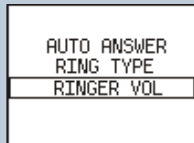
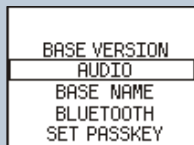
3. Use  or  until the required ringer volume option is highlighted and press .

 **A * indicates the currently selected option. As each level is selected, an example will be heard unless the volume is set to Off.**

4. Use  or  to select the required ring volume option (an example will be heard as each option is displayed) then press  to confirm the change or  to abort. The audio menu will be re-displayed.



5. Either select another audio option to change or press  to go back through the menus until the standby screen is displayed.

 **It is not recommended to set the ring volume to Off if Headset Auto Answer is set to On.**



Bluetooth™


This option enables you to pair a Bluetooth™ headset to your base station.

1. Access the base station settings menu (see page 33) and use  or  as necessary to highlight the Bluetooth™ option.

2. Press  to select the Bluetooth™ menu.

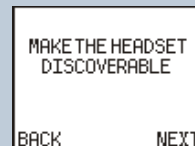
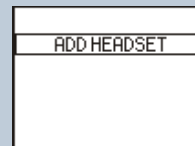
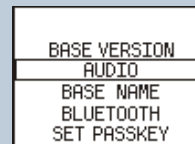
3. Press  to select add headset

4. Make your Bluetooth™ headset discoverable (refer to the manufacturer's handbook).

5. Press  when you have made the headset discoverable.

6. Enter its Bluetooth™ PIN code and press .








7. Your screen will inform you when the pairing has been successful.








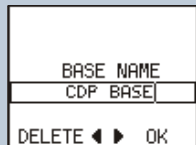
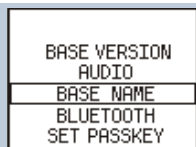
 **A Bluetooth headset used in conjunction with the single line model will support incoming calls only.**

Base station name

Each base station can be given its own name (e.g. Base 1).







1. Access the base station settings menu (see page 33) and use  or  as necessary to highlight the base station name option.
2. Press  to select the base station name option. The current name will be displayed with the text edit cursor flashing at its right-hand end.
3. Use  to delete characters from the right or  and  or  to move the cursor left or right along the word before deletion.


 **Pressing  with the cursor at the right-hand end of the name is a quick way to enter a space.**
4. Use the keypad to enter the required characters (see page 43 for text entry) and press  to confirm the change or  to abort. The base station menu will be re-displayed.
5. Either select another base station option to change or press  to go back through the menus until the standby screen is displayed.

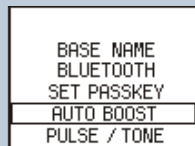


Boost mode

Your phone has a boost feature designed to improve both the sound quality and operating range if you are experiencing interference. The actual range will depend on your environment. The Boost mode is normally set to On but you can turn it off or on as follows:






1. Access the base station settings menu (see page 33), use  or  as necessary to highlight the boost option then press  to select the boost screen.
2. Use  to change the option as required and press  to save the option change or  to abort. The base settings menu will be re-displayed.

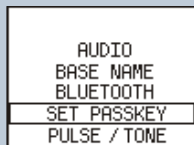
 **A * indicates the currently selected option.**
3. The signal strength icon at the top of the display will change to indicate signal boost is on.



Set base passkey PIN








The base PIN is required to enable other Bluetooth™ equipment (including handsets, headsets and Bluetooth™ enabled PC's etc.) to register or pair with the base station. To change the base PIN from the default factory setting of 0000, proceed as follows:

1. Access the base station settings menu (see page 33), use  or  as necessary to highlight the set passkey option then press  to select the set passkey screen.
2. Use the keypad to enter the current passkey number (they will be shown as ****) and press .
3. Use the keypad to enter the new passkey number (they will be shown as ****) and press .
4. Re-enter the new number as confirmation and press again. The base station settings menu will be displayed.

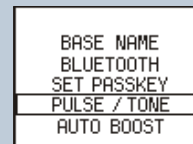


Pulse/Tone

The CDP can either use DTMF (Tone) Dialing, or pulse dial. This allows the CDP to be compatible with both new and older telephone exchanges.

1. Access the base station settings menu (see page 33) and use  or  as necessary to highlight the pulse/tone option.
2. Press  to select the pulse/tone menu.
3. Use  to change the option as required and press  to change the option or  to abort. The audio menu will be re-displayed.
4. Either select another option to change or press  to go back through the menus until the standby screen is displayed.

 **A * indicates the currently selected option.**



 **This pulse/tone option can be changed during an active call using the in-call menu (see page 24).**

Home and local codes

Use the appropriate option to store either 1 home code or 5 local codes. This stored information is then used to display an incoming call number correctly. It will also mean the number is saved in the call log correctly.







Home code

If you are not required to dial your area code for local calls, enter your area code using the home code option. This will allow the CDP to remove your area code from local calls. It will also add a 1 to calls outside your area code. This will make it easy for you to make calls when dialing from your caller ID log.

Local codes

If you are required to dial your area code for local calls, enter your local area codes using the local code option. This will allow the CDP to display the area code for local calls. It will also add a 1 to calls outside your local area codes. This will make it easy for you to make calls when dialing from your caller ID log.

To access the home or local code option, proceed as follows:

1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the home or local code option.
2. Press  to select the required option.
3. Either enter your home code or select and enter up to 5 local codes. Press  to save or  to abort.
4. Press  to go back through the menus until the standby screen is displayed.

SET PASSKEY

PULSE / TONE

PULSE / TONE

HOME CODE

LOCAL CODE







EDIT

HOME CODE

DELETE  OK

Reset base station

To reset your handset to the factory settings, proceed as follows:

1. Access the handset settings menu (see page 28) and use  or  as necessary to highlight the reset option.
2. Press  to select reset.
3. Press  to confirm the reset or  to abort.
4. Press  to go back through the menus until the standby screen is displayed.

LOCAL CODE

RESET

AUDIO

BASE NAME

SPEED DIAL

RESET SETTINGS

TO FACTORY?

NO

YES

The following settings will be affected and reset to their original values:









 **Your phonebook and each handset's redial list will be unaffected. These lists can be deleted independently using the appropriate menus.**


- | | | | |
|------------------|----------|----------------------|---------|
| ● Audio settings | 1 | ● Pulse/tone Dialing | Tone |
| Ring type | 3 | ● Local code | Deleted |
| Ringer vol | Off | ● Home codes | Deleted |
| Auto answer | | | |
| ● Base name | CDP BASE | | |
| ● Boost mode | On | | |


Phonebooks

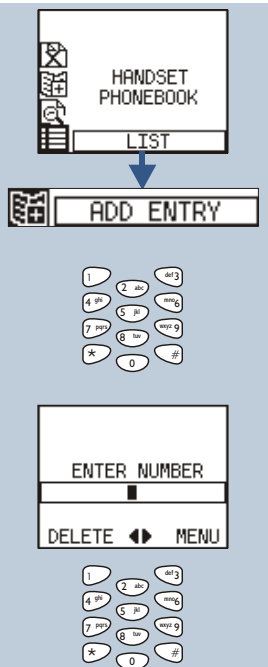
Each handset can access its own internal phonebook or the phonebook stored in the base station as follows:

Storing phone numbers












1. From the standby screen press , the list option will be displayed for the currently active phonebook (handset or base). If the required phonebook is active, proceed to step 2. If you wish to store a number in the alternative phonebook, press  then .
2. Press  until the add entry option is displayed.
3. Press  to display the add entry screen. Use the keypad to enter the desired name (see page 43 for text entry). If you make a mistake, use  to delete characters and  or  to move the cursor within the name to insert and/or delete characters as required.

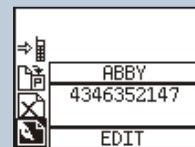
When you have entered the name correctly, press  to accept the name and then enter the required number (editing as before if necessary).

4. Press  to access the menu options and select save (see page 39 for details of the phonebook editing menu).












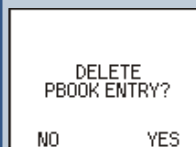
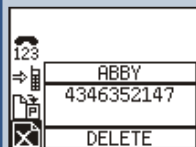
Editing stored phone numbers

1. From the standby screen press , the list option will be displayed for the currently active phonebook (handset or base). If the required phonebook is active, proceed to step 2. If you wish to edit a number in the alternative phonebook, press  then .
2. Use the list or search option to highlight the number to be edited (see step 2. on page 22 for details).
3. Press  to display the dial screen then press  to display edit option and press  to enter the edit screen.
4. Use  to delete characters and  or  to move the cursor within the name to insert and/or delete characters as required. Use the keypad to enter the desired name (see page 43 for text entry).
5. When you have edited the name, press  to accept the name and then edit the number as required (editing as before if necessary).
6. Press  to access the menu options and select save (see opposite for details of the phonebook editing menu).










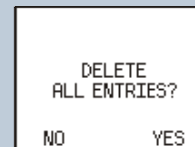
Deleting a stored phone number

1. From the standby screen press , the list option will be displayed for the currently active phonebook (handset or base). If the required phonebook is active, proceed to step 2. If not, press  then .
2. Use the list or search option to highlight the number to be deleted (see step 2. on page 22 for details).
3. Press  to display the dial screen, press  until the delete option is displayed and then press  to enter the delete screen.
4. Press  to delete the selected entry and return to the list or  to abort and return to the dial menu.
5. Press  to return to the list option.



Deleting all stored phone numbers

1. From the standby screen press , the list option will be displayed for the currently active phonebook (handset or base). If the required phonebook is active, proceed to step 2. If you wish to delete all the numbers in the alternative phonebook, press  then .
2. Press  until the delete all option is displayed.
3. Press . The delete all screen will be displayed.
4. Press  to delete the selected entry and display an empty list or  to abort and return to the list option.



Phonebook editing menu

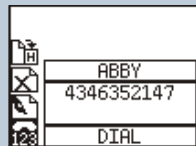
By pressing  during phone number editing or adding, the following options are accessed:

- Pause** Select this option at the point in a number where you wish to place a pause.
- Save** This option saves the number and settings in the active phonebook.

Copy a phonebook number

You can copy a phone number in a handset's phonebook to the base station's phonebook or copy a phone number from the base station's phonebook to the handset you are using as follows:

1. From the standby screen press , the list option will be displayed for the currently active phonebook (handset or base). If the required phonebook is active, proceed to step 2. If you wish to copy a number from the alternative phonebook, press then .
2. Use the list or search option to highlight the number to be edited (see step 2. on page 22 for details).
3. Press to display the dial screen then press until the appropriate copy to option is displayed and press to enter the copy screen.
4. Use to delete characters and or to move the cursor within the name to insert and/or delete characters as required. Use the keypad to enter the desired name (see page 43 for text entry).
5. When you have edited the name, press to accept the name and then edit the number as required (editing as before if necessary).
6. Press to copy the number and name and return to the phonebook menu.



OR



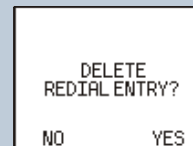
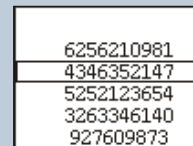
Redial list & call log

The redial list is specific to each handset and contains the last 20 numbers you have called from it whilst the call log is common to all handsets and contains the last 20 numbers that called you (answered and unanswered). The options available for both these functions are identical.

The call log functions are only applicable if you subscribe to the caller ID service.

Delete a number

1. From the standby screen, press until the redial or call log option is displayed then press .
2. Press or until the number to be deleted is highlighted then press .
3. Press until the delete option is displayed then press .
4. Press to delete the number and return to the list or to abort and return to the dial screen.



Delete all numbers

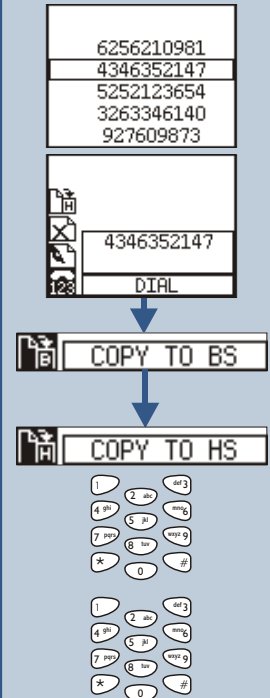
1. From the standby screen, press until the redial or call log option is displayed then press .
2. Press to enter the dial screen.
3. Press until the delete all option is displayed then press .
4. Press to delete all the numbers and return to an empty list or to abort and return to the dial screen.



Copy a number to a phonebook

You can copy a number from the redial list or call log to your handset or base station as follows:




1. From the standby screen, press until the redial or call log option is displayed then press .
2. Press or until the number to be copied is highlighted then press .
3. Press until the appropriate copy to option is displayed then press .
4. Use the keypad to enter the desired name (see page 43 for text entry). If you make a mistake, use to delete characters and or to move the cursor within the name to insert and/or delete characters as required.
5. When you have entered the name correctly, press to accept the name and then edit the number if required.
6. Press to accept the name and return to the dial screen.






North American dialing (7, 8, 10 & 11 digit dialing feature)




Your phone can store and dial North American 7, 8, 10 and 11 digit numbers using the call log functions. Whenever a dial or number edit screen is encountered during the use of these functions, you can use **#** to scroll through the various formats. See example below.




North American dialing example




1. With a call log dialing screen displayed, press **#** to scroll through the available formats.
2. When the required format is displayed, press  or  as appropriate.
3. If you wish to edit or copy a number, use  to select edit (or copy) then use **#** to select the required format.

 See page 37 for details on how to enter Home and Local codes.

	ABBY
	123-4567
	DIAL

	ABBY
	1-123-4567
	DIAL

	ABBY
	987-123-4567
	DIAL

	ABBY
	1-987-123-4567
	DIAL

Text entry

Your phone's keypad can be used for entering text. When prompted to enter or edit a name, subsequent presses of the keypad keys will produce the following characters:

Digit	Upper case mode	Lower case mode	Digit	Upper case mode	Lower case mode
1	1 1)	1 1)	7	PQRS7	p q r s 7
2	ABC2ÄÅÂÃÄÅÆÇ	a b c 2 ä å â ã ä å æ ç	8	TUV8ÛÜÚÛ	t u v 8 ü ú û
3	DEF3ÊËÊË	d e f 3 ë è ê ë	9	WXYZ9Ý	w x y z 9 ý ÿ
4	GHI4ÏÎÏÎ	g h i 4 ï î ï î	0	Space 0'.,?!:;\"	Space 0'.,?!:;\"
5	JKL5	j k l 5	*	&()@#*£\$€¿§	&()@#*£\$€¿§
6	MNO6ÑÕÖÓÔÕÖ	m n o 6 ñ õ ö ó ô õ ö	#	Set upper/lower case + - = _ % < > / ¥ ß	Set upper/lower case + - = _ % < > / ¥ ß



The # key switches between upper and lower case letters.

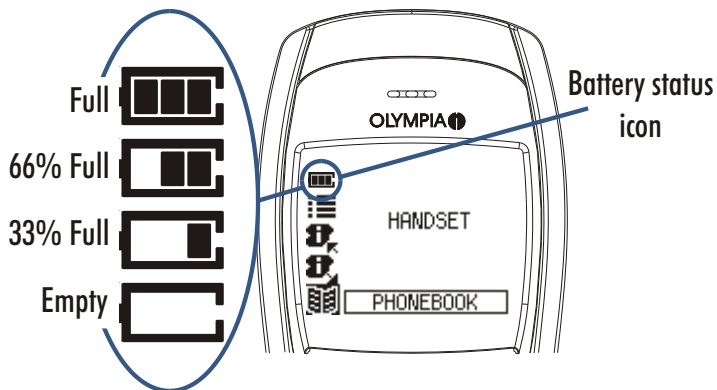
Battery type

Use only the following type and size of battery pack: GP70AAAH3BX

 **When your battery pack comes to the end of its useful life, please recycle it.**

Battery status

The battery status icon is located at the top of your phone's display as shown below.



Battery warning

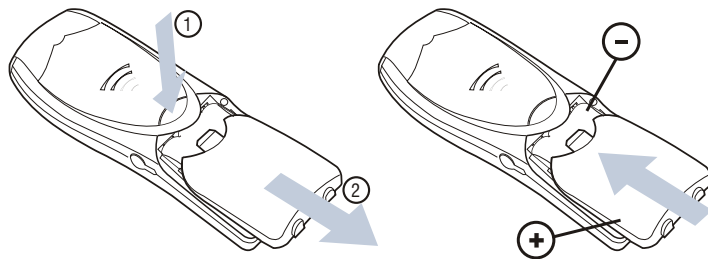
When the battery is very low, your phone will sound a warning. This warning tone can be set on or off, see page 30 for setting procedures.

 **No information will be lost if the battery becomes exhausted.**

Charging the battery pack

Whenever you place your phone in the base station or, in the case of extra handsets, its holder, the battery pack will be on charge. The battery pack is fully charged when the battery icon shows three bars.

Changing the battery pack



 **When your battery pack comes to the end of its useful life, please recycle it.**








 **No settings, phonebooks or number lists will be lost if you change the battery.**

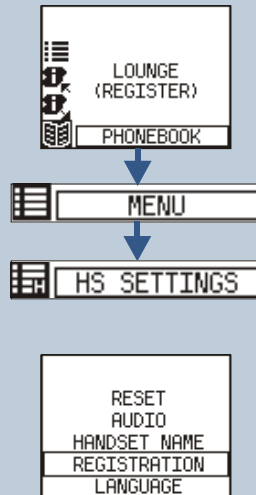
Overview








Your phone system can have up to 4 handsets connected to the base station. To enable a handset to be active, it must first be registered with the base station.





Registration

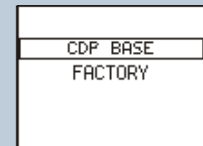
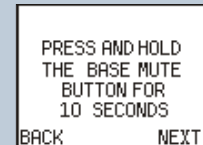
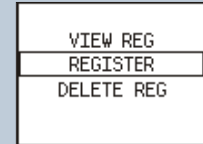
To register a handset with the base station, proceed as follows:

1. The standby screen will indicate an unregistered handset.
2. Press . The menu option will be displayed.
3. Press  then use  or  to highlight the HS Settings option.
4. Press  to display the handset set-up menu.
5. Use  or  to highlight the registration option.



6. Press  to display the registration menu.
7. Press  until the register option is highlighted.
8. Press  to start the registration process.
9. Press and hold down  on the base station until it starts to flash.
10. When  starts to flash, press  to start scanning or  to abort the process.
11. When the base station is found its name will be displayed on the handset

If more than one base station is detected, use  or  to highlight the required base station and press .
12. Enter your Blue tooth™ PIN (default 0000) and press . Your handset will now be registered.



If you enter the wrong PIN you will be prompted to re-enter it but you will be made to wait longer between each unsuccessful attempt.

Troubleshooting guide

Symptom	Solution
General misbehavior	Reset the unit by removing the power for 10 seconds, then re-applying. The CDP is designed to accept a degree of interference but as the unit is connected to both the mains electricity supply and the telephone system, the degree of interference is beyond our control.
No dial tone.	<p>Make sure that the telephone line cord is properly connected to the CDP and the phone jack.</p> <p>Make sure that the CDP base is connected to the power supply.</p> <p>Make sure that the base speakerphone can get dial tone.</p> <p>Make sure that the handset is in range and has enough battery power.</p>
No power on the handset	<p>Make sure that the battery pack is properly connected in the handset</p> <p>Recharge the handset.</p> <p>Only use the correct battery pack.</p>
Handset 'drops' call when picked up and line key pressed.	Your handset is set to 'Pickup Answer' and answers the call as soon as you take it out of the cradle. You press the line key to answer the call and accidentally hang up! Turn 'Pickup Answer' Off (MENU > HS SETTINGS > AUDIO > PICKUP ANSWER)

Symptom	Solution
The handset does not charge	<p>Make sure that the handset is correctly seated in the charger.</p> <p>Make sure that the charger contacts are clean. Use only a clean, dry cloth or a standard pencil eraser. Do not use any solvent as this may damage the finish.</p> <p>The battery pack may be faulty or come to the end of its useful life — replace the battery pack.</p>
Range is limited.	<p>Move the base so that it is located centrally in your home or office.</p> <p>Make sure that the base is not located near an appliance.</p>
Handset says “Searching”	<p>The handset is out of range of the base. Move closer.</p> <p>The base is turned off. Apply power to the base.</p>
The CDP does not ring when there is an incoming call	<p>Make sure that the CDP is plugged into the phone jack.</p> <p>Make sure that the Ringer is turned on (base & handset settings, Audio).</p>
Phone does not ring when selecting ringer type.	Ringer volume is set to Off. Turn it on.
Forgotten your base station passkey PIN?	Remove power connection from rear of base station. Press # key on base station and re-connect power. Release and press the # key within 1 second and then hold it down until base beeps. PIN code will now be reset to 0000.

Advanced facilities

Your phone has the following advanced features:

- Olympia Data Phone Manager
- Bluetooth™ functions
- Dial Up Networking


The above features require you to install the relevant software from the CD-ROM supplied with your phone. The installation procedure is described below.

Software installation

 **The software for all the advanced facilities will be installed during the installation process.**

To install the software for your phone's advanced features, proceed as follows:

Insert the CD-ROM supplied with your phone into the computer's CD-ROM drive. The Olympia welcome window will be displayed (see right).

 **Before proceeding ensure neither the USB adaptor or your base station is connected to the computer.**



Select driver installation. The batch installation warning window (see right) will be displayed.



The batch installation file supplied on your CD-ROM will NOT harm your computer.

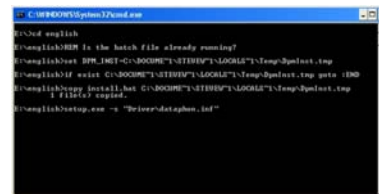
Click **Open**.



When you have selected **Open**, a DOS window (see right) will be displayed that will show installation progress.



The DOS window is for information only and cannot be accessed.



Just after the DOS window is displayed, the DataPhone installation welcome window will be displayed (see right).

Click **Next** to continue with the installation.



When you have started the installation process, the DataPhone license window will be displayed (see right).

Click **I accept the terms in the License Agreement** and then **Next** to continue with the installation.



When the installation is complete, the window shown right will be displayed.

Click **Finish** to end the DataPhone installation and start the Bluetooth™ installation.



When the Bluetooth™ welcome window is displayed (see right), click **Next** to proceed with the installation process.




When you have started the installation process, the Bluetooth™ license window will be displayed (see right).

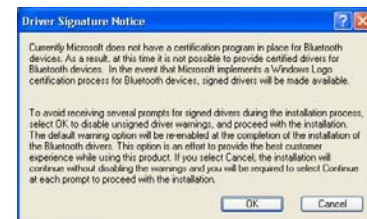
Click **I accept the terms in the license agreement** and then **Next** to continue with the installation.

Continue with the installation following the on-window instructions.



Please take note of the **Driver Signature Notice** (see right) when it is displayed.

 **Clicking OK is for your convenience during installation and will not damage your computer.**



When the **Device not found** window is displayed (see right), plug the Bluetooth™ adaptor into your computer's USB port and click **OK**.



When the installation complete window is displayed, click **Finish**, unplug the Bluetooth™ adaptor and plug the CDP base station into the USB port using the lead supplied.

Ensuring the **Install the software automatically (Recommended)** option is selected, click **Next**.



The CDP base station will now be installed. When the installation is complete, click **Finish**.

If at any time the **Hardware installation** warning is displayed, click **Continue anyway** to resume the installation.



This software is compatible with the Operating Systems listed opposite. Any warning to the contrary, from Microsoft or any other source, can be ignored.



Olympia Data Phone Manager (DPM)



Install the drivers from the CD-ROM before connecting the USB cable to the CDP.

Software is included on your CDP CD-ROM that allows you to manage the CDP. Remember that the base holds 100 names & numbers, and each handset holds 40.

DPM allows you to manage the phonebooks in the following ways: -

- Copy entries from Microsoft Outlook,
- Create entries using the PC
- Edit the phonebooks & entries using the PC
- Backup the phonebooks on the PC

The CDP is user-upgradable. Software updates can be downloaded from the CDP website (see base of page), and then loaded into the CDP using DPM.

The CDP & DPM runs on the following operating systems

- Windows 98SE
- Windows ME
- Windows 2000
- Windows XP Home
- Windows XP

To install DPM, follow the instructions on the CD-ROM (see page 48).

DPM setup



If you are using your phone system as a Personal Area Network (PAN) the DPM requires no further setup. If you are not using your system as a PAN, you must carry out the following procedure before you can make full use of DPM.

1. Pair the Bluetooth™ enabled PC running DPM with the base station.
2. Connect the PC to the base station using PAN (Network Access Point Service).



This may take a few minutes as there is no PC directly connected to the base station.

3. On the PC, select **Start > Control Panel > Network Connections > Bluetooth Network > Support** to find the network address of the Bluetooth™ network.
4. On your handset, select **Menu > BS Settings > IP Address > Set IP Address** and set the IP address to be similar to the Bluetooth™ address (e.g. nnn.nnn.nnn.nnn + 1).
5. Start DPM on your PC and select the base station.
6. Within DPM select **File > Option > Add** and then enter the IP address you entered into the base station via your handset (i.e. nnn.nnn.nnn.nnn + 1).

7. In DPM select **File > Refresh** to perform a refresh.
8. You can now manage the base station's phonebook and connected handsets.

Bluetooth™ functions

Discoverable Mode

Placing the base station in "discoverable" mode allows other Bluetooth™ devices to find your system during a Bluetooth™ device search.

Pairing

There are two types of pairing procedure:

- Device pairing (e.g. to a Bluetooth™ enabled PC)
- Headset pairing

Device pairing

1. Press and hold the base mute button for 10 seconds. The Mute button will blink to show the base station is discoverable (it will be discoverable for 2 minutes).
2. Perform the search using the other Bluetooth™ device (e.g. a Bluetooth™ equipped PC). Please refer to your Bluetooth™ device user guide.
3. Once your system has been discovered, it can be "paired" with the other device. This requires you to enter Bluetooth™ PIN (or Passkey) and allows the exchange of data over the Bluetooth™ link (see page 36).

Headset pairing

 **The procedure below details how to pair to a Bluetooth™ headset from the base station, to pair from the handset, see page 34.**

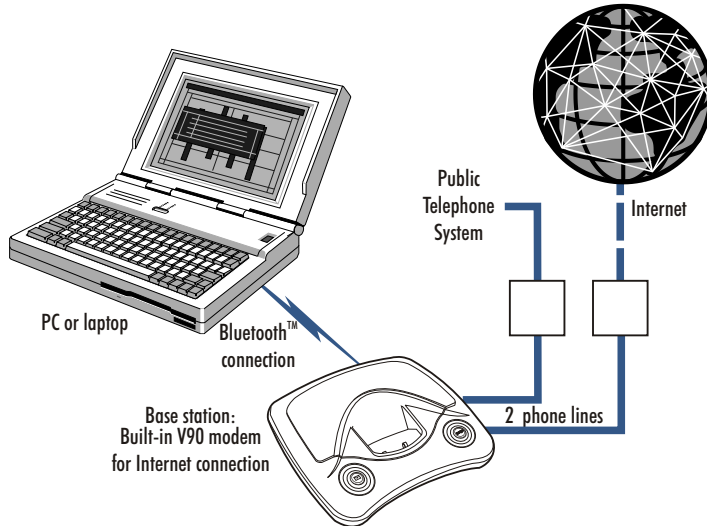
4. Press and hold the store button on the base station until the second beep.
5. Use the base station keypad to enter the headset PIN code.
6. Put the headset into pairable mode (see headset user guide) and press the store button on the base station again. The base station will now perform a device discovery. If it finds a headset it will attempt to pair with it. The base station will beep while it is searching. A high pitched beep will indicate success, a low pitched beep indicates failure.
7. If the procedure completes successfully, the headset will terminate the pairing mode. To manually terminate the CDP pairing mode in the event of a failure, press the store button on the base station again. If pairing fails, check your headset PIN code and pairing mode, and try again.
8. To use the headset to make calls via the base station, press the Page button on the base station until the base station beeps. The headset will ring. When the call is answered, the headset will now be able to make and receive calls via the base station. Pressing the Page button again will transfer the call back to the base station.

 **A Bluetooth headset used in conjunction with the single line model will support incoming calls only.**

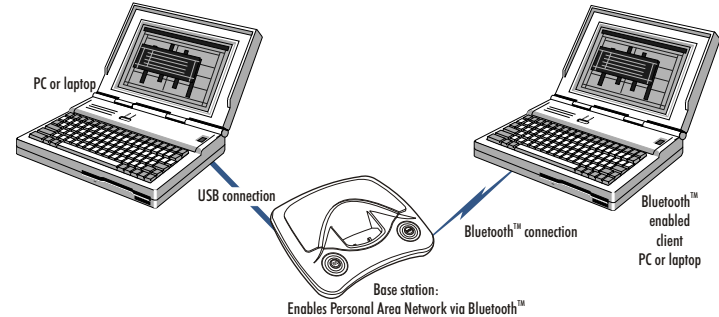
Dial up networking

After pairing your devices, connect to the Internet, using the Bluetooth™ software on your PC to discover the Bluetooth™ profiles your system provides (see page 55). Select "Dial-up Networking". This will open a screen that asks you for your internet username, password and ISP telephone connection number. For full details on setting up dial up networking, use the relevant 'movie' file on the CD ROM.

 **When the modem is in use, the base station's line 2 LED will flash. The flash rate will increase when data is being transmitted.**



Network access

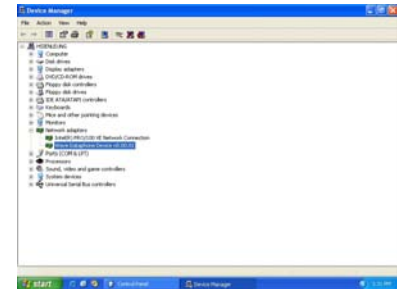


After installing the driver you may set up the network proxy server. The network proxy server will allow other computers connect to the host computer to share its internet connection. This is the procedure for setting up the network proxy server:

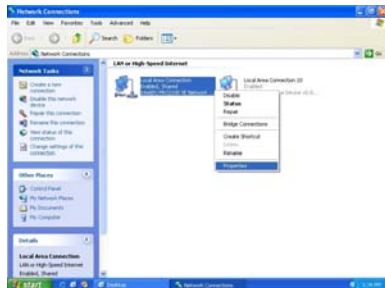
Connect your CDP to the gateway PC using a standard USB cable (supplied). The driver will then activate.

In Control Panel and then Systems check **Device Manager** (see right) to ensure you have a Network Adapter called "Wave Dataphone Device v0.00.01" with no conflicts or reported problems.

If there are no errors or exclamations you are set to continue.

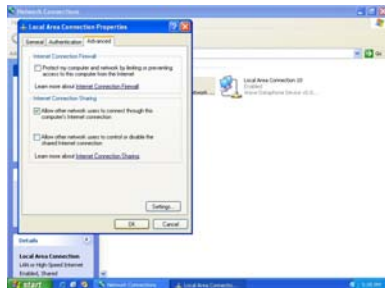


In Desktop right-click on **My Network Places**, and select **Properties**.



Right click on **Local Area Connection** and select the **Advanced** tab.

Under **Allow Internet Connection Sharing** tick the box labeled **Allow other network users to connect through this computer's Internet connection**.



 For people with more than 1 network please select the appropriate network interface.

In the drop-down box labeled **Home networking connection**, select the network connection corresponding to the CDP.

Select **OK**.

Setting up the client connection



Ensure that the client is **Bluetooth-enabled**, with the **PAN** profile available. If not, carry out the installation process detailed from page 48.

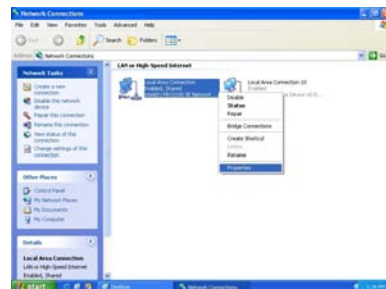
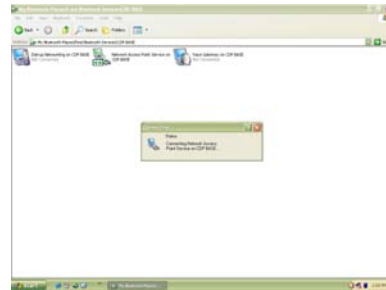
Make the CDP discoverable and pair the two devices.

Click on the **Network Access Point Service** to connect to the network.

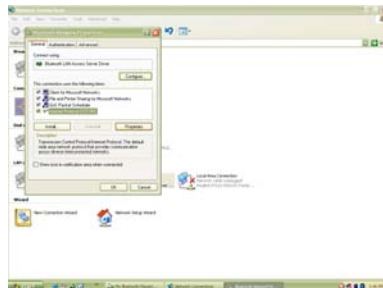
Right-click on **My Network Places** and select **Properties**.

Ensure status of **Bluetooth Network** is **Enabled**.

Right-click on **Bluetooth Network** and select **Properties**.



Select **Internet Protocol (TCP/IP)** and click on **Properties**.



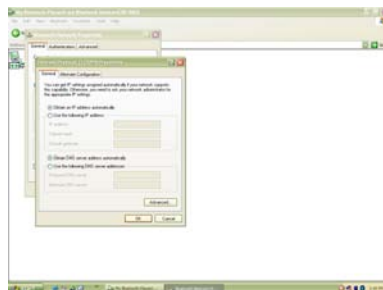
On the **General** Tab:

Select **Obtain an IP address automatically**.

Click **OK**.

Click **Close**.

Now you are connected to the network via Bluetooth.



Bluetooth™ profiles

Currently your system supports:

- Generic Access Profile (GAP)
- Service Discovery Profile (SDP)
- Dial-up Networking Gateway (DUN-GW)
- Headset Audio Gateway

Base station

Using the base station, the flash option is available by pressing the flash button.

When you press the "flash" button during dialing, the phone will flash the line and allow you to start a new call without toggling the line key.

When you press the "flash" button when a call has been connected, the phone will flash the line and normally the network provider will hold the current active call. Depending on your subscribed services from the provider, you may make a second call. After making the second call, you may then perform call transfer or call conference according to the method described by the provider.

System requirements

Your Desktop PC or Notebook PC should match the following requirements in order to run the software:

- **Hardware:** Pentium II Class PC, CPU speed 200MHz or above
- **RAM:** Minimum 64MB (128MB recommended)
- **USB port:** supports USB 1.1 standard
- **Operating System:** Windows 2000, Windows 98SE, Windows Me, Windows XP Professional, Windows XP Home Edition.
- **CD-ROM drive**

Software installation

 **The software installation for the USB Adaptor is in *ADDITION* to the software installation for the CDP.**

For Windows XP: Click "Start", "Control Panel", "Data, Time, Language and Regional Options". "Regional and Language Options", and then Select the region and Click "OK".

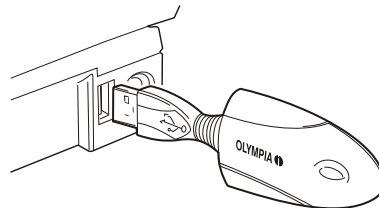
For Windows 2000: Click "Start", "Setting", "Control Panel", and then Select the region and Click "OK".

 **Do not insert Bluetooth USB Adaptor before software installation.**

Insert the Software installation CD into the CD-ROM drive of your PC or Notebook and follow the instructions given on the screen.

Driver installation

1. Plug the Olympia Bluetooth USB Adaptor into the USB port, when prompted to on the screen.



2. The "Add New Hardware Wizard" window appears. Choose "Automatic search for a better driver [Recommended]"; (Note: choose "CD-ROM drive" then click on Next.
3. The system will find the setup files and then copy the relevant drivers. Confirm the device driver found; click on Next.
4. Confirm the completion of driver installation; click on Finish. (If you're experiencing difficulty in installing the device, please go to "Troubleshooting" in the User Manual for more details).
5. A "My Bluetooth Places" icon appears on the desktop. The "My Bluetooth Places" program, provides a quick and easy way to perform different application services through Bluetooth connections.
6. For a detailed explanation and the operation of how to use the "My Bluetooth Places" program, please find the 'User's Manual and Application Setup Guide' in the CD-ROM.
7. For the latest version and information on software and firmware, please visit www.olympiaphones.com.

This warranty covers any defect in material or workmanship for a period of one year from date of purchase. At our option we will repair or replace your unit.

To enforce warranty, call Wave Customer Service at **866.537.0384** for a return authorization. Upon receipt of authorization, pack your unit properly including all cables and accessories included with your original purchase. Include in the packaging a copy of the original sales receipt or other evidence of date of original purchase. Print your name and address, along with a description of the defect and include this in the package. Please include payment for any service or repair not covered by warranty, as determined by Wave Industries.

Ship the unit via a trackable method to:

Wave Industries
123 SE Second Ave.
Portland, OR 97214 .

Warranty does not cover the battery pack, damage from misuse or neglect, or acts of nature (lightning, floods, power surges, etc.). It also does not cover units, which have been modified or incorporated into other products, units which have been serviced by a function not expressly authorized by Wave, or products purchased more than 12 months previous.

This warranty gives you specific rights. You may also have other rights which vary from state to state.